United States Department of Agriculture | Forest Service | Northeastern Area State and Private Forestry | PO Box 4360 Morgantown, WV 26505

Reply to: 3460

Date: December 19, 1986

John Milio
U.S. Army ARRADCOM
Picatinny Arsenal
Dover, NJ 07801

Dear John:

On November 7, 1986, Brad Onken and Rod Whiteman of my staff conducted a gypsy moth egg mass survey at Picatinny Arsenal. The purpose of the survey was to determine the need for possible suppression activities in 1987. The results of the survey are shown in Figure 1.

A summary is given below. On the day of the survey, the north-central and eastern sections of the Arsenal were closed due to weapons testing.

A total of five 1/40 acre plots was established in the western and southern portions of the facility. Gypsy moth populations ranged from a low of 200 to a high of 4720 egg masses per acre. At one survey plot no egg masses were found.

Gypsy moth populations in the areas surveyed are sufficient to cause heavy (>60 percent) defoliation if no action is taken in 1987. Therefore, we agree with your proposal to treat the forested areas within the Arsenal.

If you have any questions regarding the survey results or require further assistance in planning your suppression project, please feel free to contact me at 304-291-4133 or FTS 923-4133.

Thank you for your cooperation.

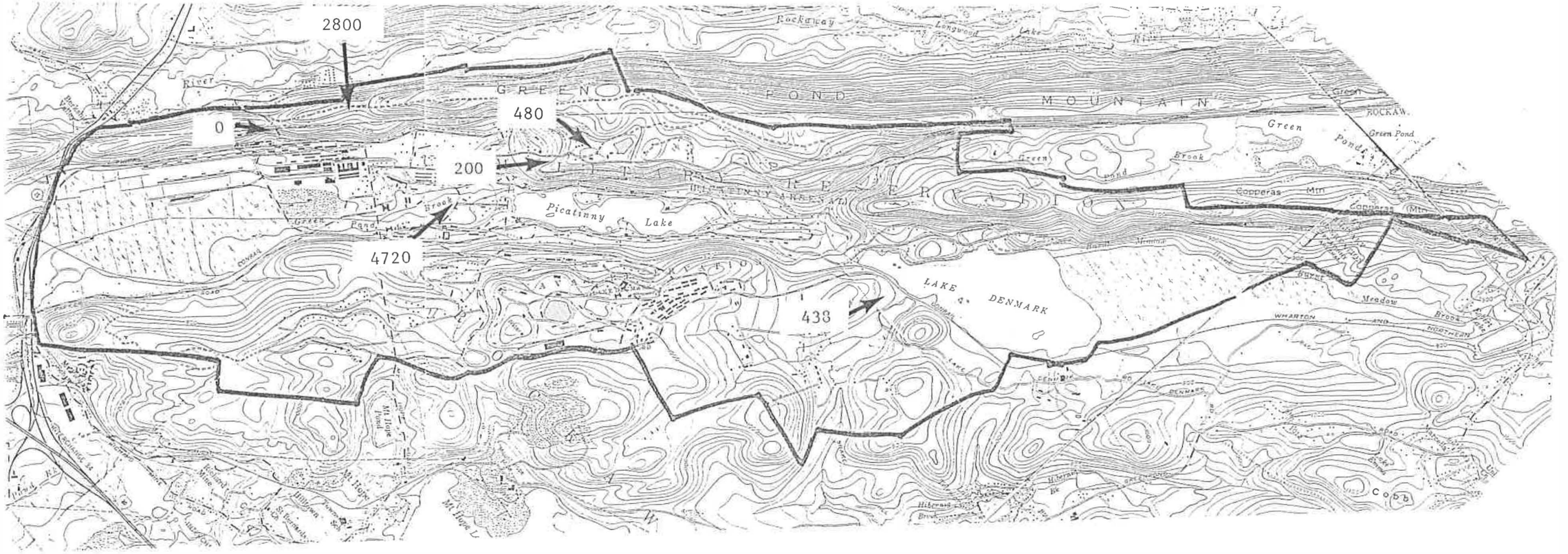
Sincerely,

Brad Onken

for NOEL F. SCHNEEBERGER
Entomologist
Forest Pest Management

cc: AO
Jack Rosebush
John Kegg

Figure 1.
Picatinny Arsenal
Gypsy Moth Egg Mass Survey
November 7, 1986



▲ - Plot Location/Egg Masses Per Acre